



TECHNICAL DATA SHEET

450°F - Transfer Tape

Arlon Innovations 450°F Transfer Tape is a solution acrylic pressure-sensitive adhesive coated directly onto a release liner. The liner is removed upon application, leaving only the adhesive. 450°F's initial tack and long-term adhesive strength make it an excellent choice for applying labels to polyolefins and other low surface energy materials.

PRODUCT ATTRIBUTES

- Permanent, high ultimate adhesive bond
- Moderate peel and tack
- High heat resistance
- Good Shear
- Bonds well to polyurethane ester and polyurethane ether foams

STANDARD SIZE

Roll Size: 54" wide x 750' length; custom sizes are available upon request.

REPRESENTATIVE PHYSICAL PROPERTIES, 302A (2 mil)		
PROPERTY	VALUE	TEST METHOD
TACK, @ 72°F	79 oz/in	PSTC-5
PEEL STRENGTH (180°) 15 min, 72°F on SS	48 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	130 hours	PSTC-107
ADHESIVE THICKNESS	3.0 mil	
ADHESIVE TYPE	Solution Acrylic	
RELEASE LINER	White Paper liner	

APPLICATION

- Recommended application temperatures: above 50°F
- In-service temperature range: -20°F to 450°F

STORAGE

- Shelf life: one (1) year from the date of shipment.
- Store in a clean area free from exposure to excessive heat, moisture, or direct sunlight (44% to 55% relative humidity, 50°F to 80°F).

Product performance will vary in each application and is dependent upon composite construction. Arlon Innovations does not guarantee the replication of this data by third parties. None of the data or statements contained herein is intended to warrant the performance of this product. Data is representative and not intended as a manufacturing specification.